

Fig. 1

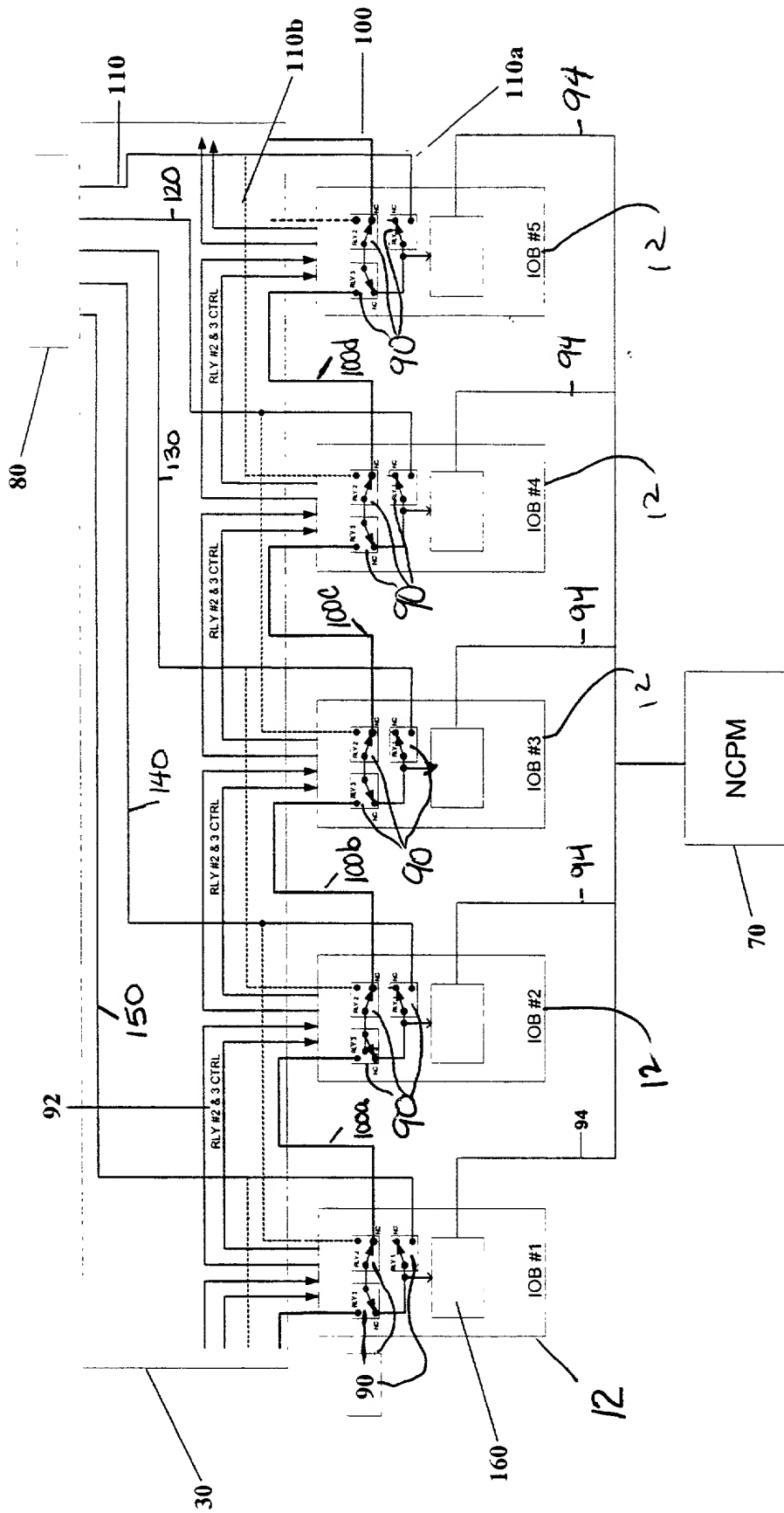


Fig. 2

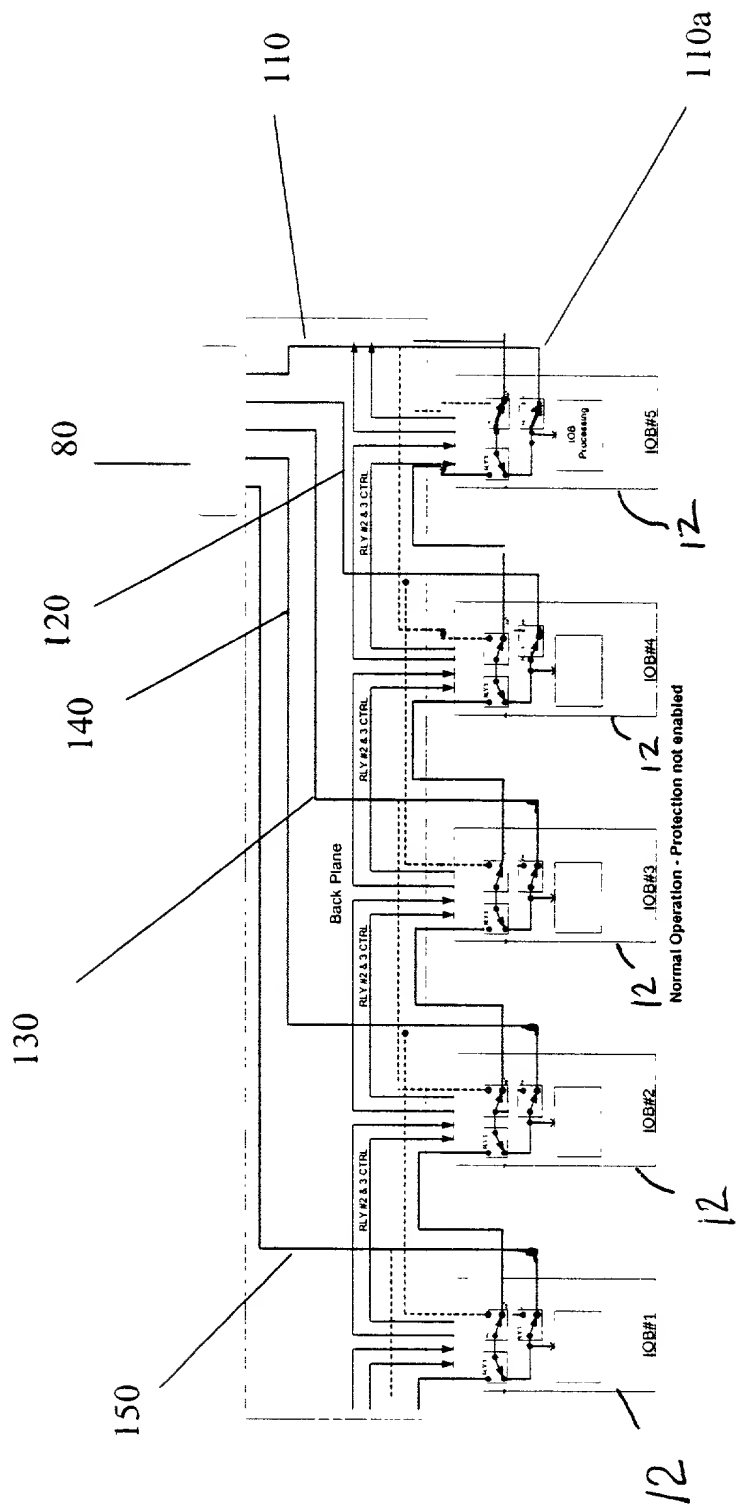


Fig. 3

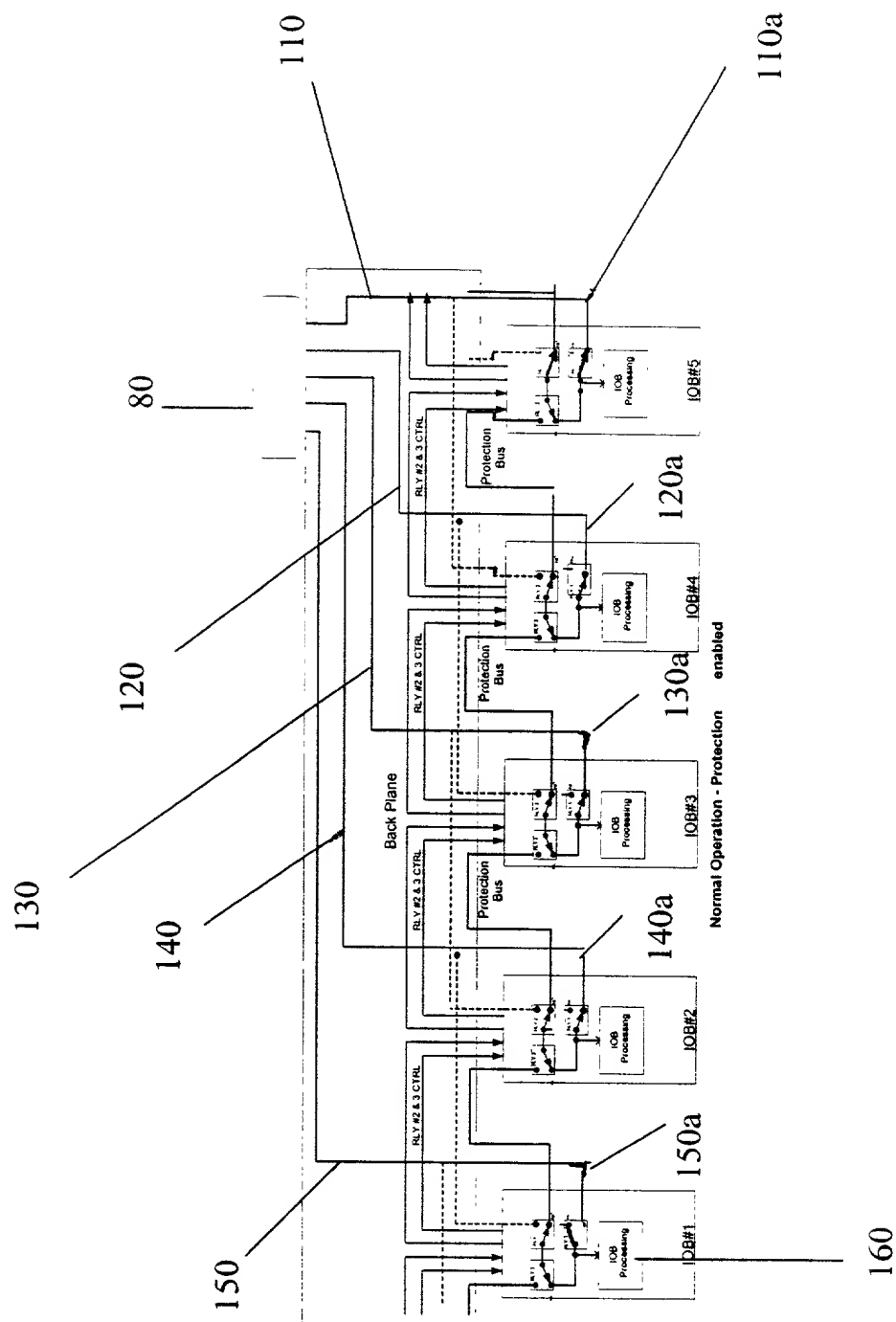


Fig. 4

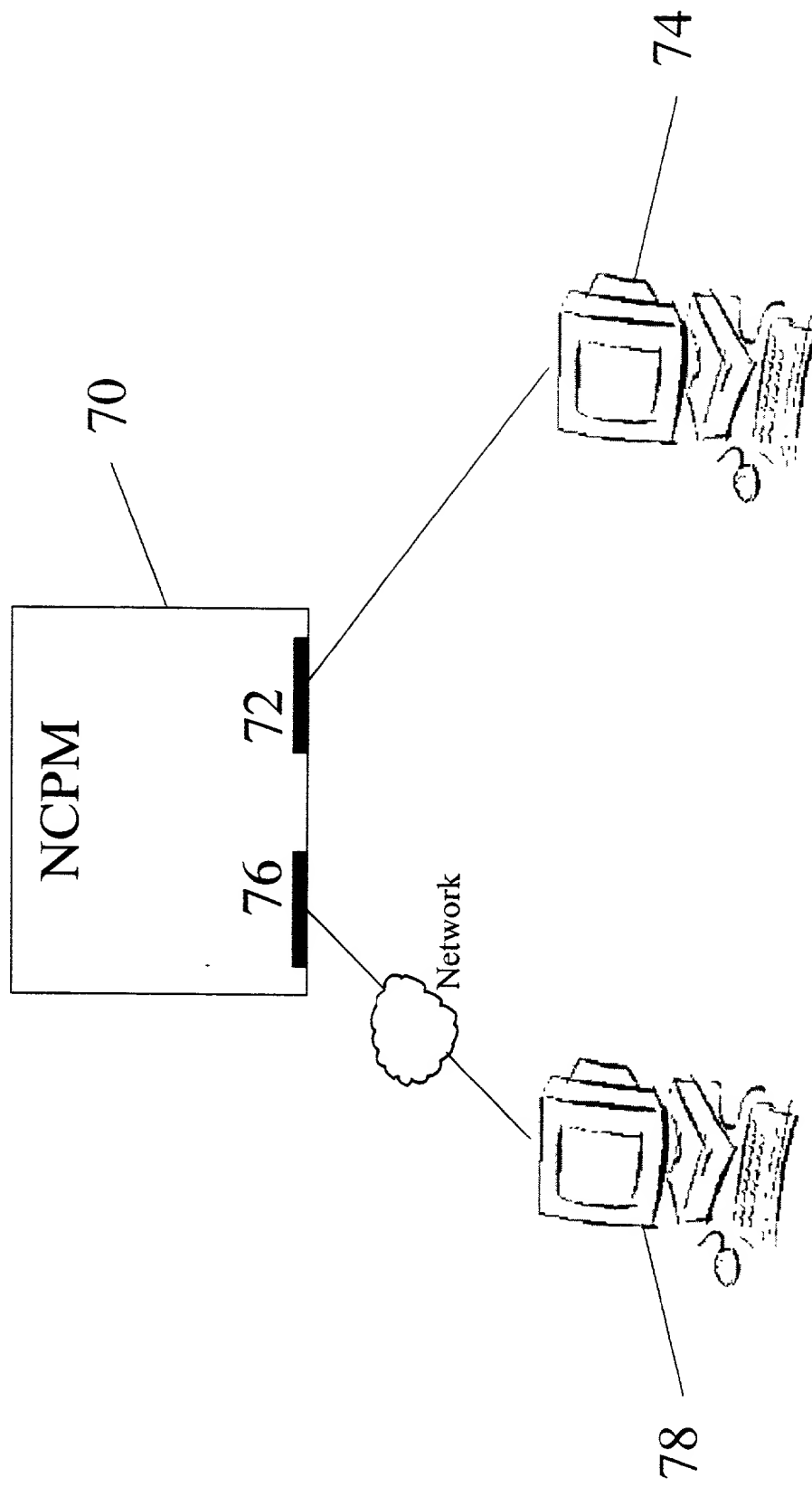


Fig. 5

FIG. 6 is a schematic diagram of a protection system 80, showing a bus 130 connected to five protection relays 100. The relays are labeled IOB #1, IOB #2, IOB #3, IOB #4, and IOB #5. The diagram illustrates the control logic for the relays, including the 'Single Protection Group - IOB #3 Failed' condition. The bus 130 is connected to the relays via lines 100a and 100b. The relays are shown with internal components, including a relay coil and a contact. The diagram also shows the connection of the relays to a common ground 90. The bus 130 is connected to the relays via lines 100a and 100b. The relays are shown with internal components, including a relay coil and a contact. The diagram also shows the connection of the relays to a common ground 90.

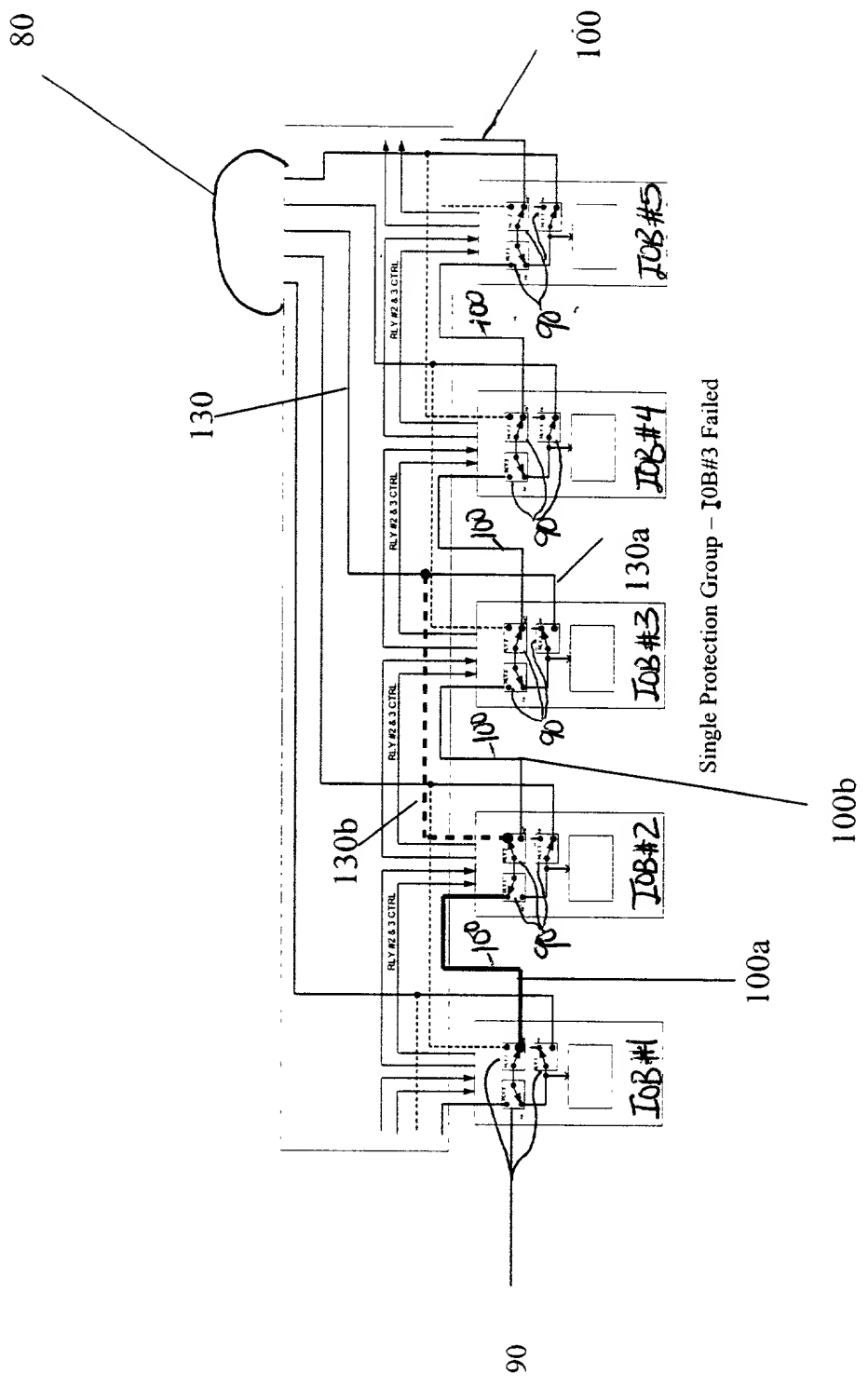


Fig. 6

Fig. 7

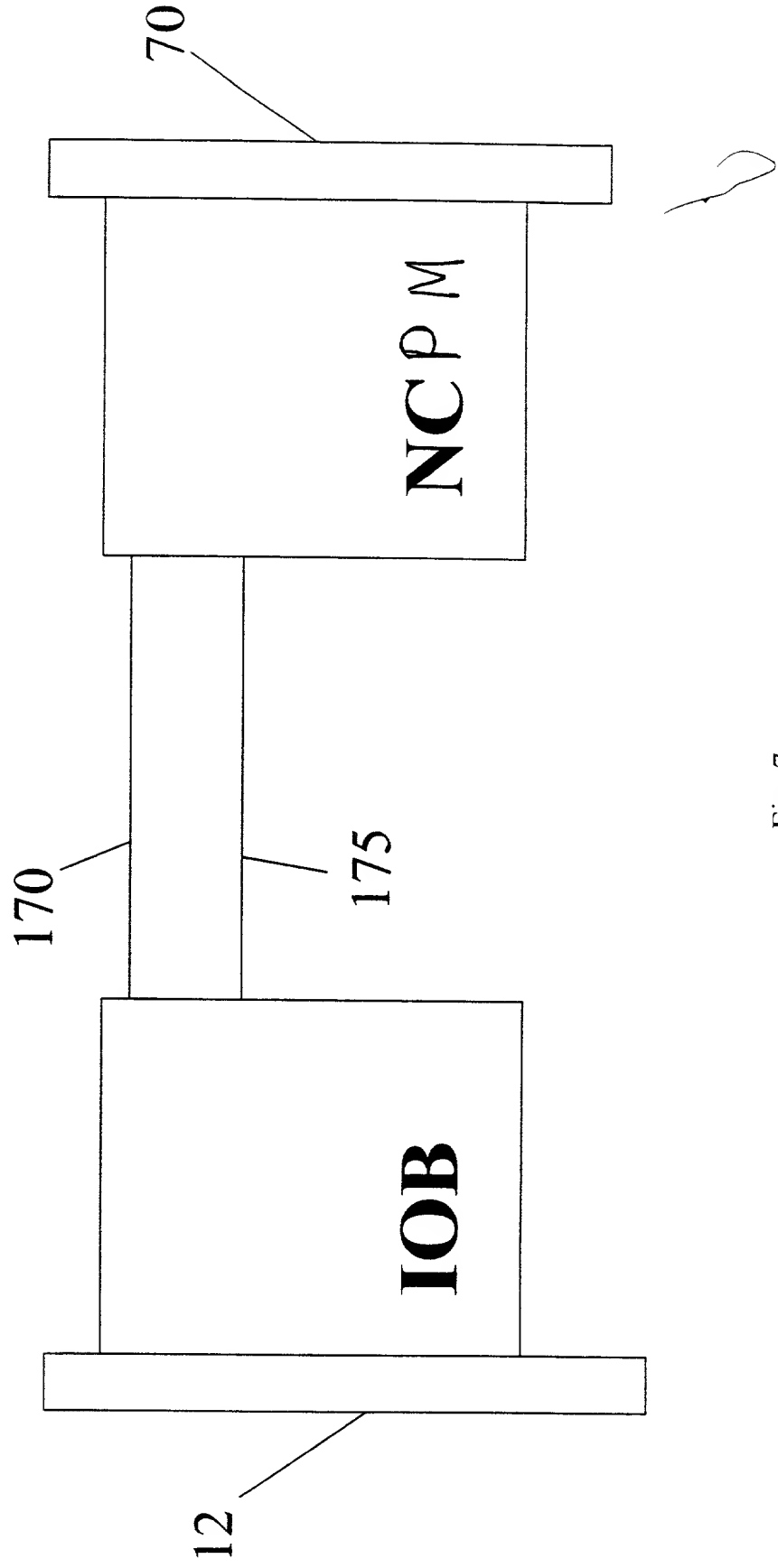


Fig. 7

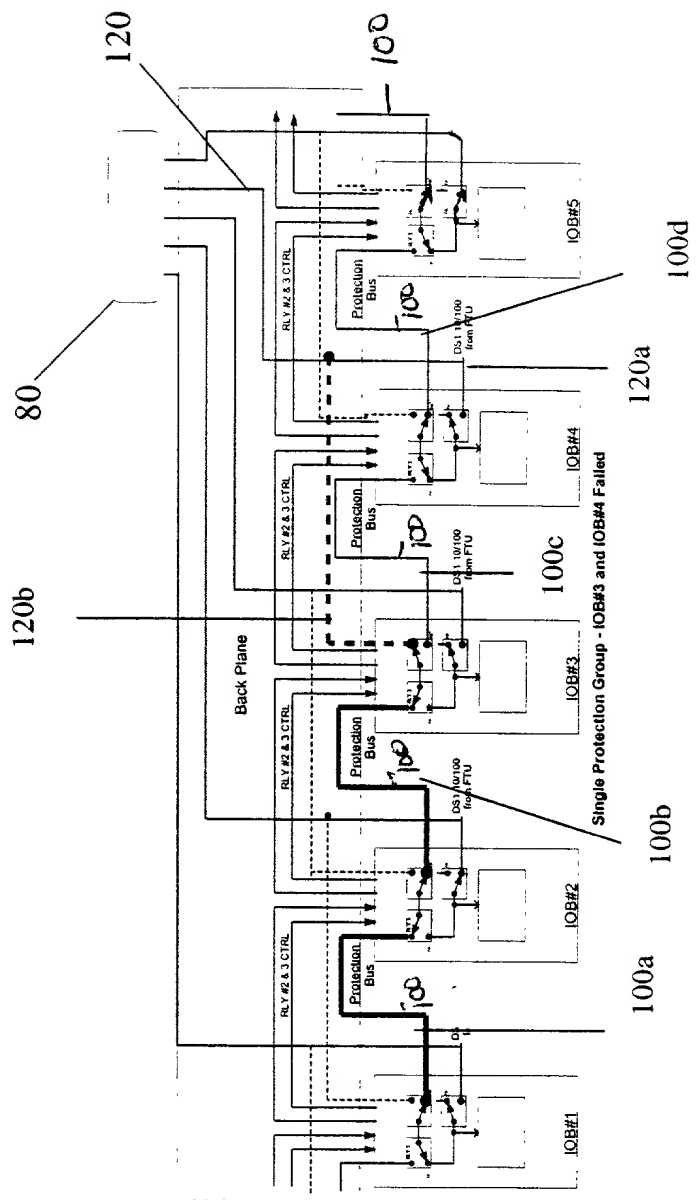


Fig. 8



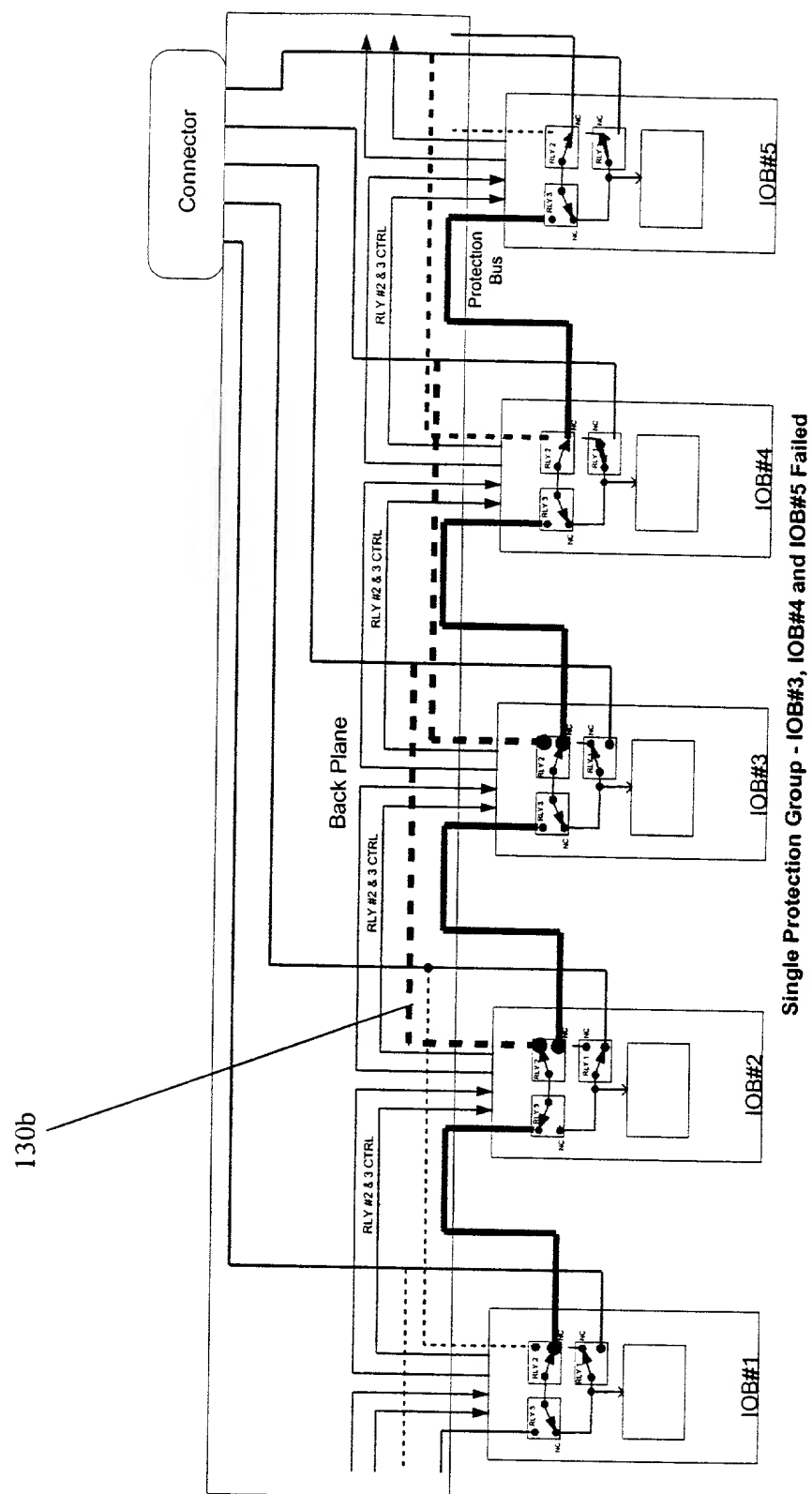


Fig. 9

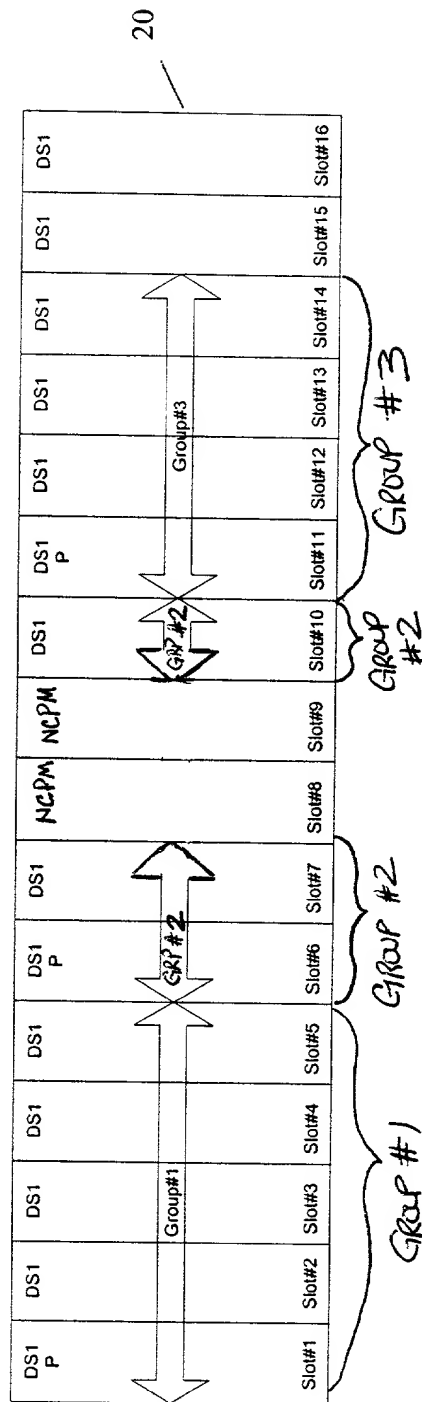


Fig. 10

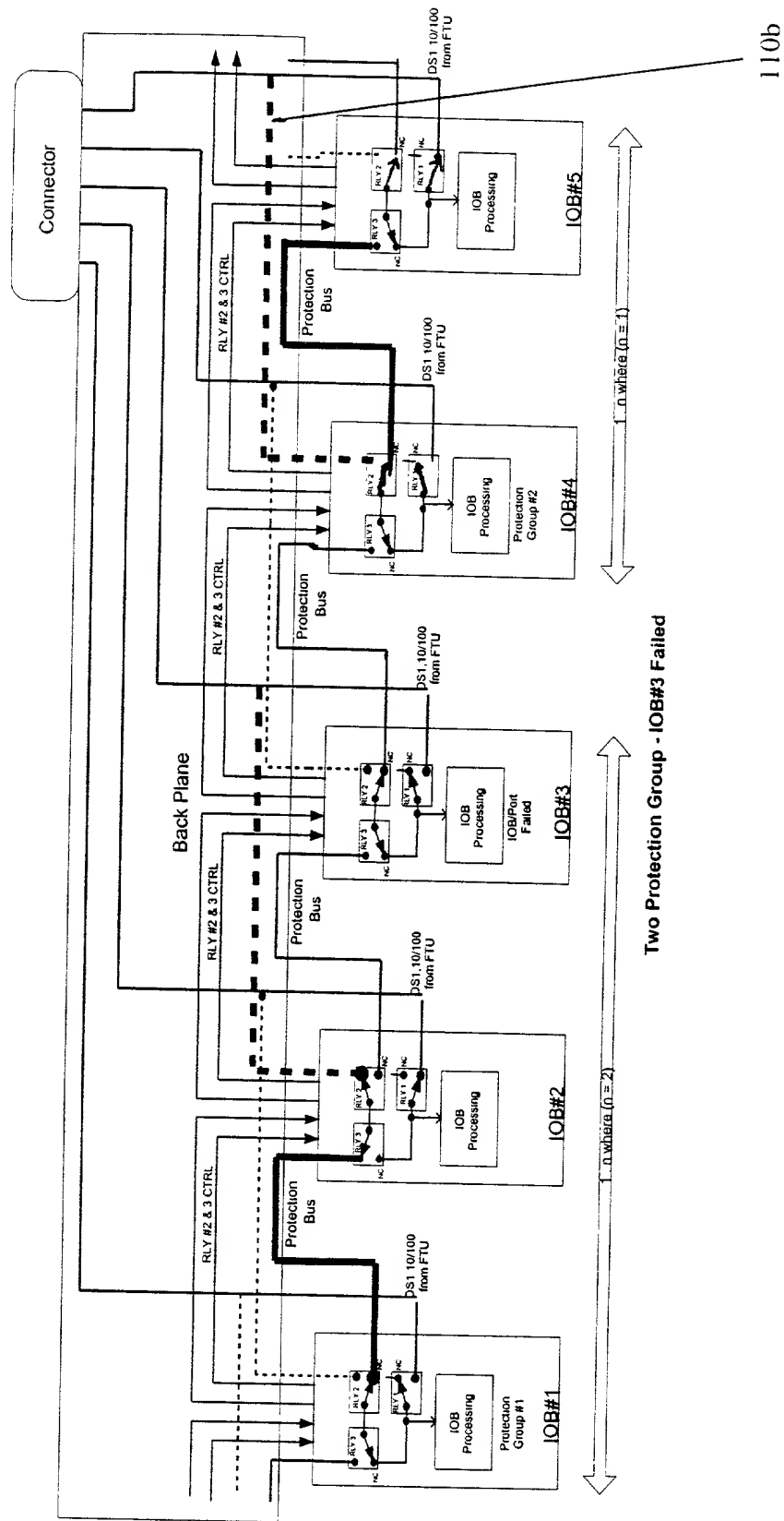


Fig. 11